

**UTAH CITIZENS ADVISORY COMMISSION
ON
CHEMICAL WEAPONS DEMILITARIZATION**

**Tooele City Hall
Thursday, March 18, 2004
6:30 p.m.-8:30 p.m.**

Those in attendance:

Gene White
Sid Hullinger
Dan Bauer
Beverly White
Deborah Kim
David Ostler
Dennis Downs
Michael Keene
John Bennett

Members absent:

Rosemary Holt
Jane Bowman
Geoff Silcox

1. Welcome/Minutes – Deborah Kim

The meeting was called to order at 6:30 p.m. by Debbie Kim. The January minutes were approved as written, motion by Sid Hullinger with a second by Gene White. All votes were in favor.

2. Follow-up items –

Debbie has invited Dr. Paul Joe from the Centers for Disease Control (CDC) to discuss the new AEGLS, he was unavailable. He will be asked to present a briefing to the CAC at the upcoming May meeting.

Monitoring improvements and upgrades – Ted Ryba. The Chemical Materials Agency (CMA) was initially going to present, however legalities prevented them from doing so. Ted Ryba presented to the CAC about Agent Monitoring and the improvements and upgrades occurring at TOCDF. The monitoring equipment including ACAMS, DAAMS, the Agent Sampling Probes, Quality Control, Protection of public and workers are where the improvements and upgrades have been taking place. Photos were provided to show detail.

Q-David Ostler (DO) Are there individuals dedicated for each monitoring station?

A -There is not a dedicated operator for each monitoring station. They are operated remotely and checked by operators.

Q-Debbie Kim (DK) When there is an alarm and no one is at the monitoring station, just the alarms go to a central monitoring area?

A-Yes, that is correct. All of our ACAM units are tied into our remote system. If there is an alarm at that location, it goes into the main control area

and allows the managers to take effective action immediately. When we have an ACAMS alarm, the protective action stays in place until more information is collected.

Q-How long does the protective action stay in place?

A-As long as needed, and we get clear cycles on the ACAMS

3. Deseret Chemical Depot Update – Col. Cooper. A handout was provided

- Col Cooper provided the CAC with a list of leakers at TOCDF and Area 10.
- Col. Cooper discussed the incident regarding a leaker that was reported in the paper. He gave a detailed synopsis of the events that occurred. 43 ton containers have been identified as leakers inside the ONCs.
- Closure talks are starting at the Depot. Things that are going on to prepare for closure are characterization of secondary waste, planning and scheduling.
- All Lewisite work has been stopped, except for safe storage. The CMA is doing an analysis to eventually determine what to do with Lewisite.

Q-Sid Hullinger (SH) What are you planning to do with the secondary waste? Will it be incinerated?

A-Yes, for the PPE's we have another process. The process heats up the suits and bakes off the agent, we are working on that as well.

The mustard strategy is currently being planned; the CMA has not approved it yet. Sampling more mustard ton containers to get better characterization. The depot is still under heightened security measures. Col. Cooper brought Lt. Phillip Thomas to this meeting to present to the CAC the great people that are on duty at the depot.

FUTURE AGENDA ITEM: Closure process. Possibly discuss this topic continuously until closure.

AGENDA ITEM: Mustard strategy will be discussed at next meeting.

4. Program Status – Ted Ryba. A handout was provided.

Ted Ryba presented to the CAC about the Chemical Disposal Program Status.

5. Plant Status – Stephen L. Frankiewicz

Mr. Frankiewicz presented to the CAC about the plant status.

- As of March 7, 2004 the recordable injury rate is 1.5 down from 3.0 a year ago.
- No detectable agent was released from the plant stacks.
- The mustard strategy is being planned and will be discussed at the next meeting, which is scheduled for May 20, 2004.

- Recent activities include DAAMS probe moisture problem. This problem became prevalent in October and caused a problem with sampling. This problem has been corrected.
- There was a problem noted with VX ton containers, which had been processed in the incinerator. When the containers came out of the incinerator, there was “smoke” noted to be coming out of the opening to the container. The VX ton containers were placed back into the furnace to ensure there was not any smoke. They are trying to find out what caused the smoke to come out of the containers.
- Up to 15% of the HD containers have mercury contamination. We will re-sample some mustard containers (98 out of 7000 ton containers). We will take 9 liquid samples and 3 of any existing solid parts to ensure there is consistency. We need to confirm the data.

Q-When the ton was smoking, was there any agent released?

A-We did not detect any from the alarms. We are pretty sure it was not agent.

Q-When they come out of the furnace, how low does the temperature need to drop in order to get a good sampling?

A-Below 600 degrees

Secondary waste problem is coming up and we are beginning to plan for that, looking at ways of saving time and money to get rid of the secondary waste.

6. DSHW Update – Chris Bittner

Public comment period for the metal parts furnace discharge airlock ends March 19, 2004. The preliminary review of the data has been conducted and TOCDF is allowed to operate at 75% of maximum feed rate.

7. New Business

Jason Groenwald had several issues of concern and handed out a packet of information for the commission members.

- He remains concerned that the Depot is relying on the DAAMS monitoring system not the ACAMS.

Mr. Tom Cramer spoke and had several comments.

- He has met with Col. Cooper and a lot of his previous issues have been resolved.
- He indicated that Col. Cooper was very pleasant and willing to talk with him to get these issues resolved.
- Mr. Cramer indicated that he met with Col. Cooper, the Executive Director and monitoring technician to discuss his issues. It was a very productive meeting and the issues can be taken care of through the proper channels.
- Mr. Cramer still has several questions and would like some demonstrations of the alarms. Mr. Cramer indicated that if they cannot make it work the way it should then maybe there are other viable options.

Mr. Mick Harrison, Esq. presented the following comments:

- He would like a working demonstration of the monitoring system. He indicated that the United State Environmental Protection Agency (USEPA) has not validated the system. He is willing to arrange a presentation of the infrared technology that is being used elsewhere.
- He would also like to see the “stripcharts” of the ACAMS to determine if the false positive alarms were actually false. These strip charts can determine how many times agent was emitted.
- He feels that the protection of the workforce is not being addressed.
- He stated that the life support system hoses are that supply air to the workers in the agent areas were contaminated and what is being done to monitor these hoses? Can monitoring these hoses be done to improve worker safety?
- Mr. Harrison also commented on the incident back on July 15, 2002, the report was not made available to the public and he can provide this document upon request. There was no report of any releases.
- How does the HVAC carbon filter process work and did you know there was an internal spill that has not been reported?

Q-Gene White -How are the hoses decontaminated?

A-Ted Ryba-If there has been any contact of liquid inside the life support hose, the hoses are put out of commission. Therefore, they are not reused if they have been contaminated.

AGENDA ITEM: Discuss the “infrared spectroscopy” from CMA

AGENDA ITEM: The monitoring of life support hoses and what could be done to improve worker safety.

8. Citizens Concerns

Marvin Montague presented the following comments:

“Six months to one year ago the Military had a meeting updating on the facilities. If you knew the facts you wouldn’t have anything to worry about, I would have no idea what they meant. When growing up, free country, army has a regulation to my understanding as a government employee you cannot testify against the army. If subpoenaed by the court to testify in Oregon, why will they come out and threaten with job and say no, you cannot testify? If this is factual, then you are like me...sitting on this board and have a tough problem and I don’t envy you, you can be snowballed or not because we are not experts and the Army could have worked for them for 20 years and not one could testify against the army.”

There being no further comments, meeting was adjourned at 8:30 p.m.